



1-20-4

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

164 7590 01/06/2004

KINNEY & LANGE, P.A.
THE KINNEY & LANGE BUILDING
312 SOUTH THIRD STREET
MINNEAPOLIS, MN 55415-1002

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

SENT VIA EXPRESS MAIL
LABEL NO.: EV 302264428 US

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/707,698 | 11/07/2000 | Roger L. Hipwell JR. | 169.12-0467 | 9566 |

TITLE OF INVENTION: LATERALLY SUPPORTED HANDLE WAFER FOR THROUGH-WAFER REACTIVE-ION ETCH MICROMACHINING

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 04/06/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| OLSEN, ALLAN W | 1763 | 216-067000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Kinney & Lange, P.A.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Seagate Technology LLC

Scotts Valley, CA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-0982 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

Al K...

(Date)

1/16/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

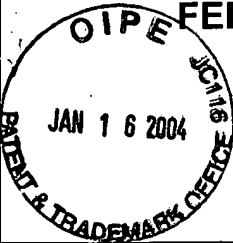
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

01/22/2004 MMEKONE1 00000123 09707698

01 FC:1501

1330.00 OP

TRANSMIT THIS FORM WITH FEE(S)



Total Amount of Payment \$1,330.00

Complete if Known

| | |
|----------------------|-----------------------|
| Application No. | 09/707,698 |
| Filing Date | November 7, 2000 |
| First Named Inventor | Roger L. Hipwell, Jr. |
| Group Art Unit | 1763 |
| Examiner Name | Olsen, Allan W. |
| Atty. Docket Number | 169.12-0467 |

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|------------------------|-----------------------|-----------------------|-----------------------|---|
| 1001 | 770 | 2001 | 385 | <input type="checkbox"/> Utility Filing Fee |
| 1002 | 340 | 2002 | 170 | <input type="checkbox"/> Design Filing Fee |
| 1004 | 770 | 2004 | 385 | <input type="checkbox"/> Reissue Filing Fee |
| 1005 | 160 | 2005 | 80 | <input type="checkbox"/> Prov. Filing Fee |
| Subtotal (1) \$ | | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|---------------------------|---------------|---------|-------|----------------|----------|
| Total | * | * | = | * | * |
| Indep. | * | * | = | * | * |
| Multiple Dependent Claims | | | | * | * |

**Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description |
|------------------------|-----------------------|-----------------------|-----------------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple Dependent Claim |
| 1204 | 86 | 2204 | 43 | Reissue Independent Claims Over Original Patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |
| Subtotal (2) \$ | | | | |

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee paid |
|--------------------------------|-----------------------|-----------------------|-----------------------|--|--------------|
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | * |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 1053 | 130 | 1053 | 130 | Non-English specification | * |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | * |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | * |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | * |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | * |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | * |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | * |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | * |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | * |
| 1814 | 110 | 2814 | 55 | Terminal Disclaimer Fee | * |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | * |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | * |
| 1501 | 1,330 | 2501 | 665 | Utility/Reissue issue fee | <u>1,330</u> |
| 1502 | 480 | 2502 | 240 | Design issue fee | * |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | * |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | * |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | * |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | * |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | * |
| Other fee (specify) _____ | | | | | * |
| Subtotal (3) \$1,330.00 | | | | | |

Signature Alan M. Koenck

Date January 16, 2004

Reg. No. 43,724

Deposit Account No. 11-0982



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------|---|------------------------------|
| First Named Inventor | : Roger L. Hipwell, Jr. | |
| Appln. No. | : 09/707,698 | |
| Filed | : November 7, 2000 | Group Art Unit: 1763 |
| Title | : LATERALLY SUPPORTED HANDLE WAFFER FOR THROUGH-WAFER REACTIVE-ION ETCH MICROMACHINING | Examiner: Olsen, Allan W. |
| Docket No. | : I69.12-0467 | |

EXPRESS MAIL COVER SHEET

MS Issue Fee
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL
Express Mail No.: EV 302264428 US

Sir:


The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Itemized Return Receipt Postcard
2. Part B - Fee(s) Transmittal Sheet
3. Check in the amount of \$1,330.00
4. Fee Transmittal Sheet (In duplicate)

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 1/16/04

By 
Alan M. Koenck, Reg. No. 43,724
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002
Telephone: (612) 339-1863
Fax: (612) 339-6580